FIG.1

FIG.2

FIG.3

GRADATION INTEGRATION METHOD (2→3)
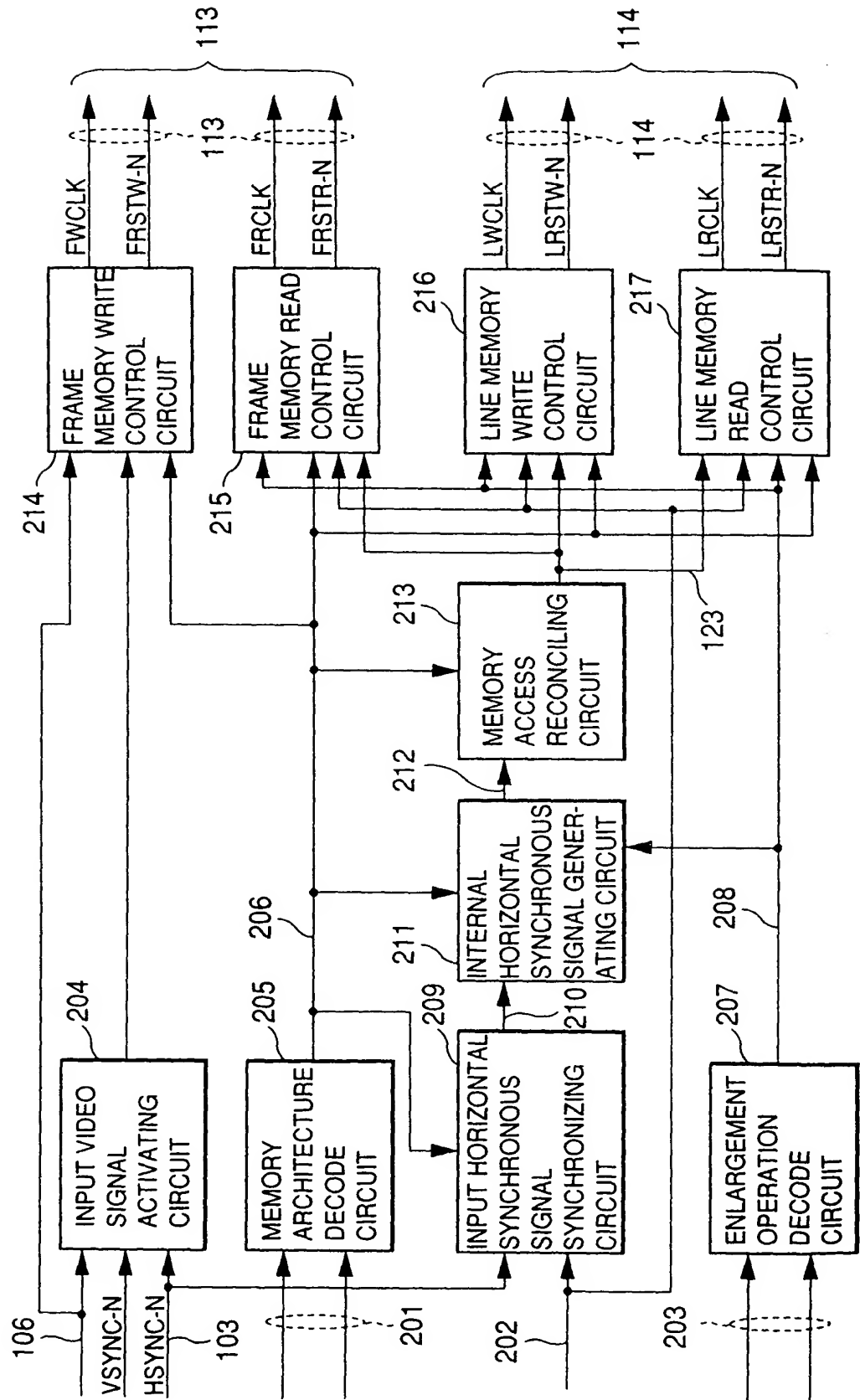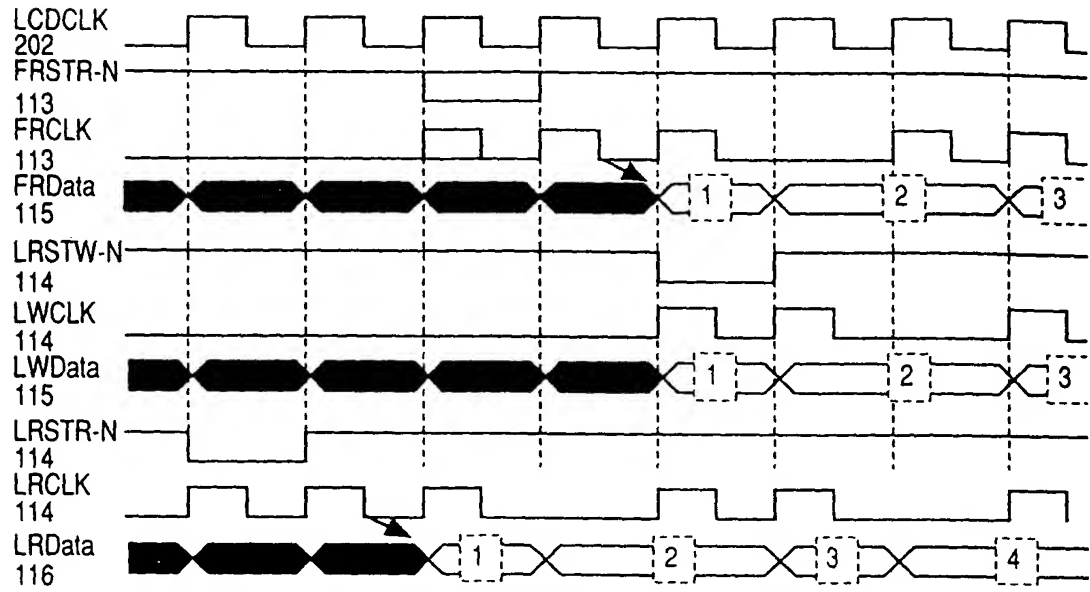

FIG.4

SIMPLE ENLARGEMENT METHOD (2→3)

FIG.5

PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY
ACCESS OF GRADATION INTEGRATION METHOD(2→3)

TIMING CHART FOR VERTICAL DIRECTION MEMORY
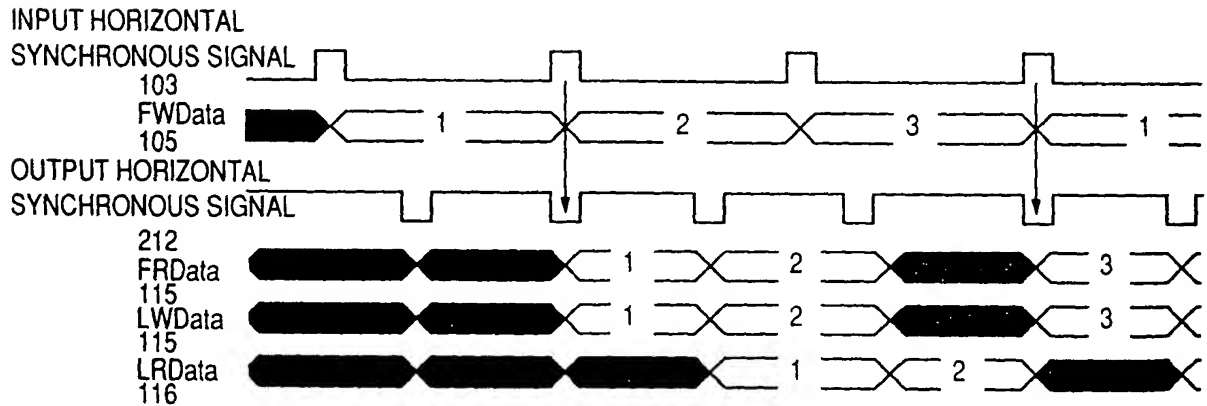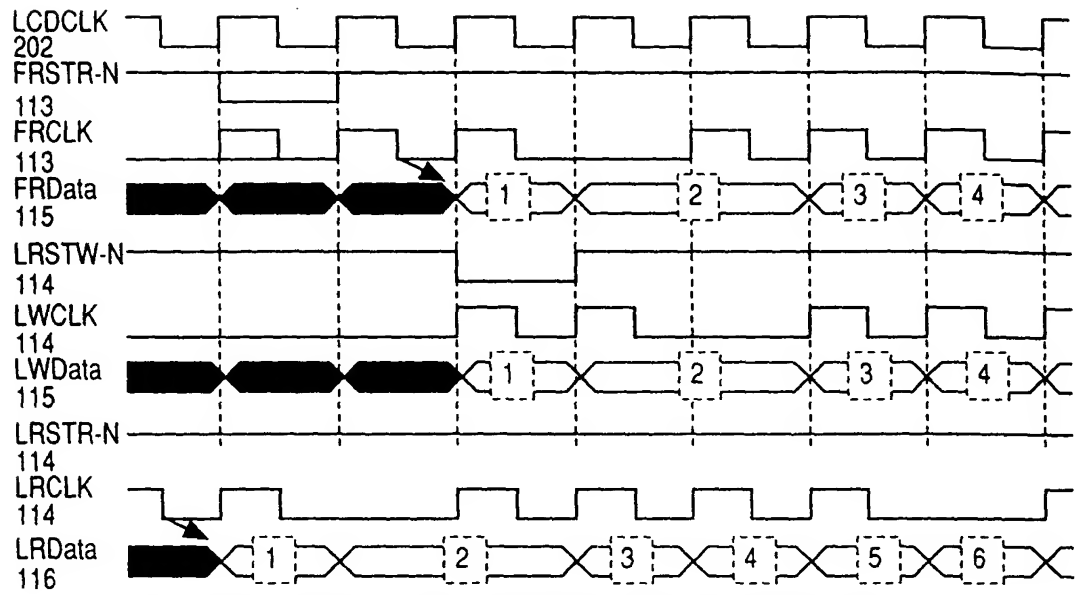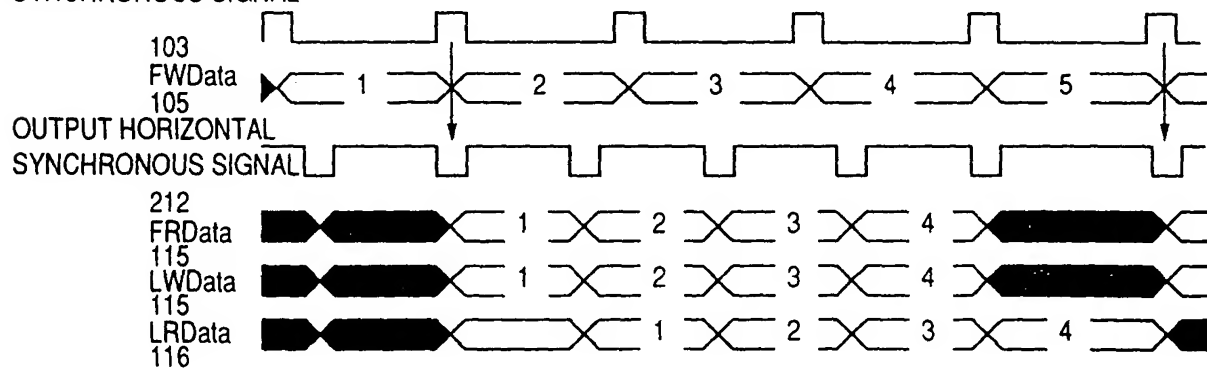ACCESS OF GRADATION INTEGRATION METHOD(2→3)

FIG.6

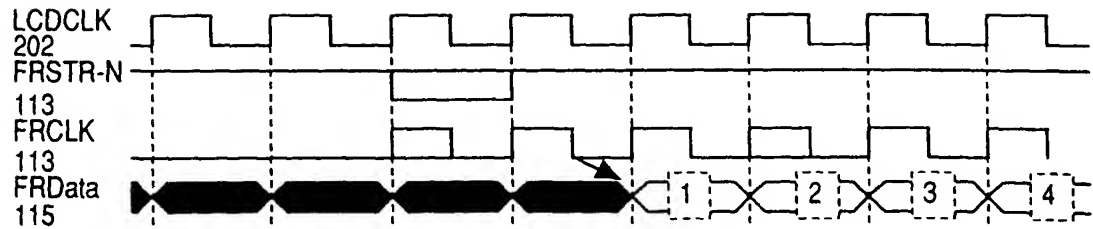PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY
ACCESS OF GRADATION INTEGRATION METHOD(4→5)

TIMING CHART FOR VERTICAL DIRECTION MEMORY
ACCESS OF GRADATION INTEGRATION METHOD(4→5)
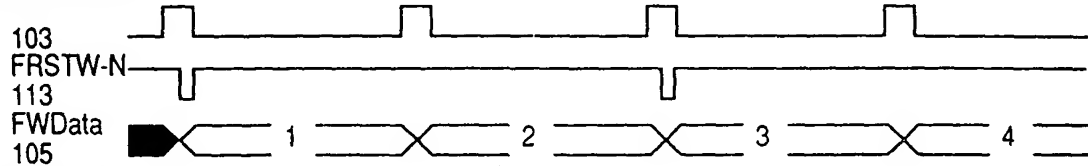
FIG.7

LCDCLK
202
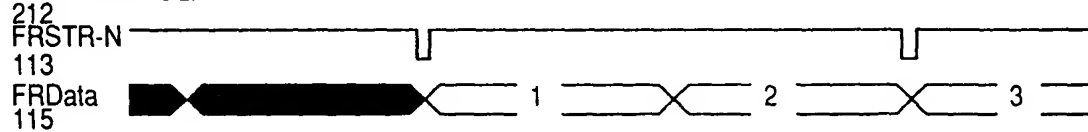FRSTR-N
113
FRCLK
113
FRData
115

PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY
ACCESS OF THROUGH MODE W ITH MEMORY

INPUT HORIZONTAL
SYNCHRONOUS SIGNAL

103
FRSTW-N
113
FWData
105
OUTPUT HORIZONTAL
SYNCHRONOUS SIGNAL
212
FRSTR-N
113
FRData
115

TIMING CHART FOR VERTICAL DIRECTION MEMORY
ACCESS OF THROUGH MODE WITH MEMORY
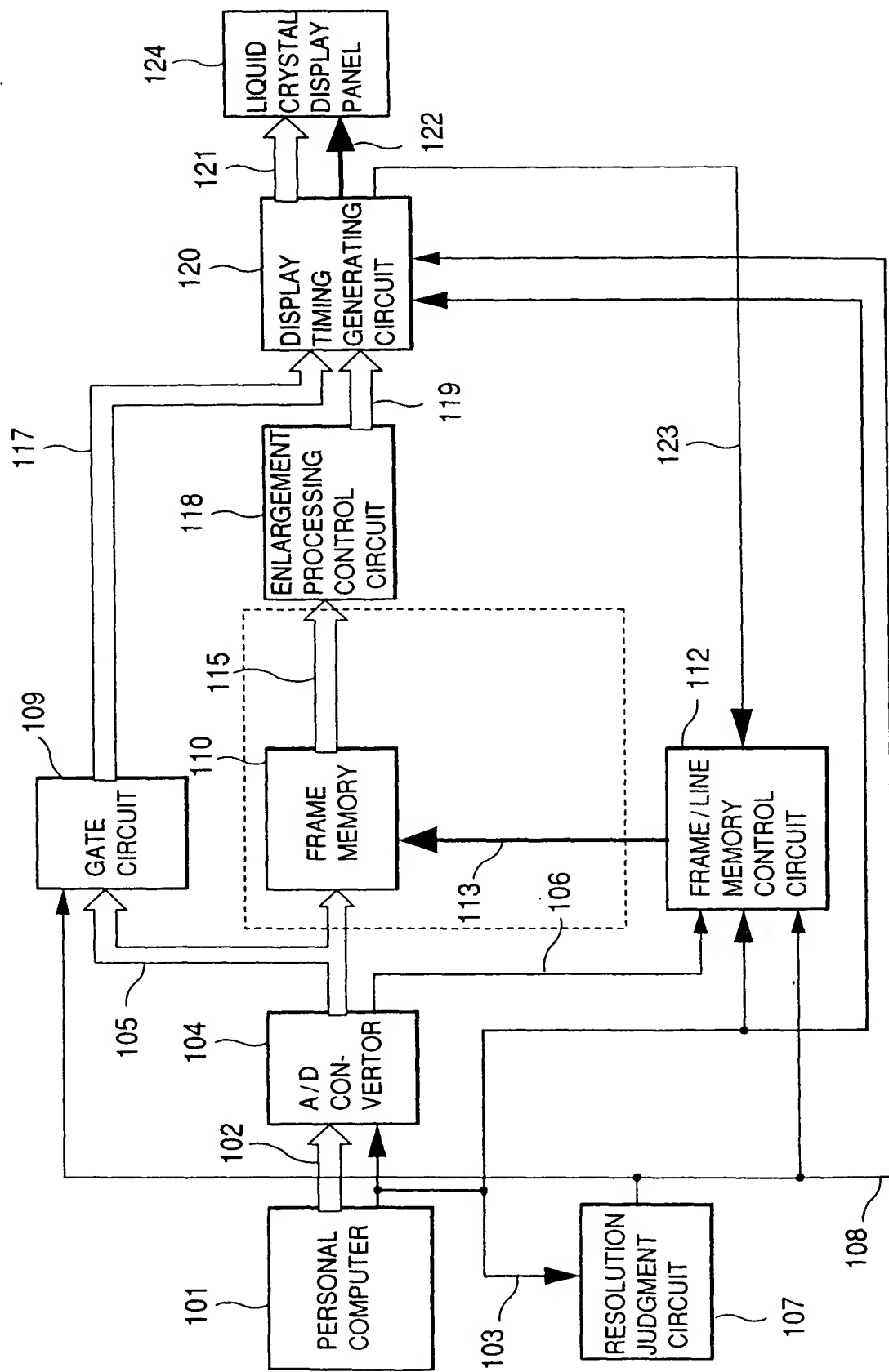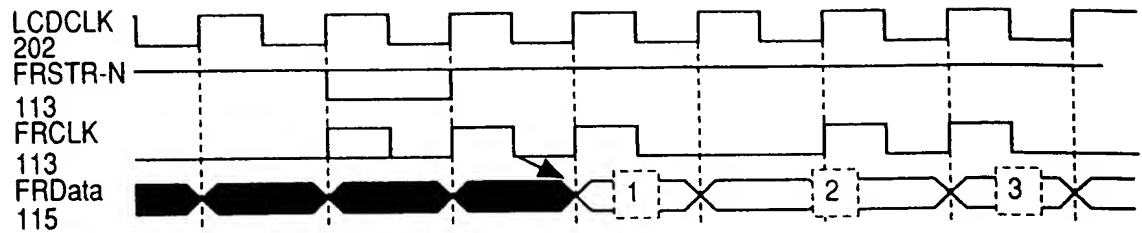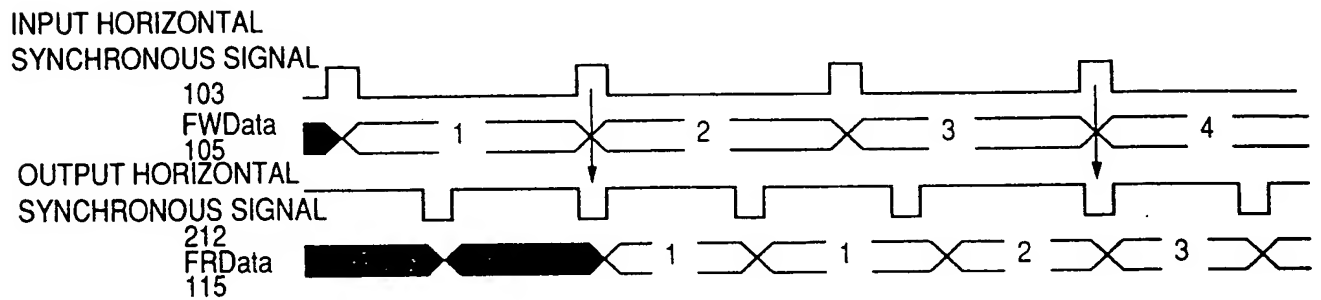
FIG.8

FIG.9

PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED
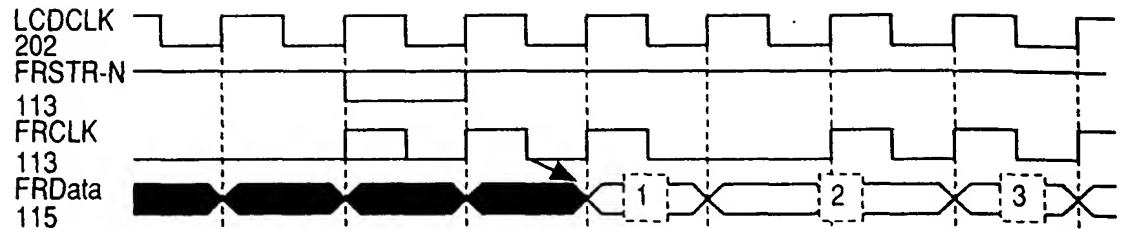AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY
ACCESS OF SIMPLE ENLARGEMENT(2→3)

TIMING CHART FOR VERTICAL DIRECTION MEMORY
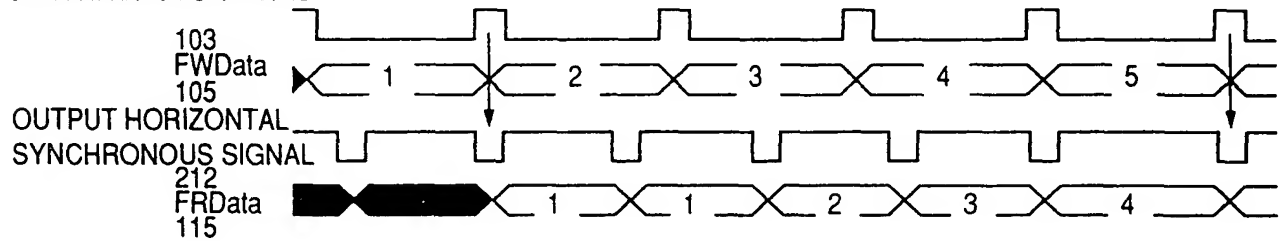ACCESS OF SIMPLE ENLARGEMENT(2→3)

FIG.10

LCDCLK
202
FRSTR-N
113
FRCLK
113
FRData
115

PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY
ACCESS OF SIMPLE ENLARGEMENT(4→5)

INPUT HORIZONTAL
SYNCHRONOUS SIGNAL
103
FWData
105
OUTPUT HORIZONTAL
SYNCHRONOUS SIGNAL
212
FRData
115

TIMING CHART FOR VERTICAL DIRECTION MEMORY
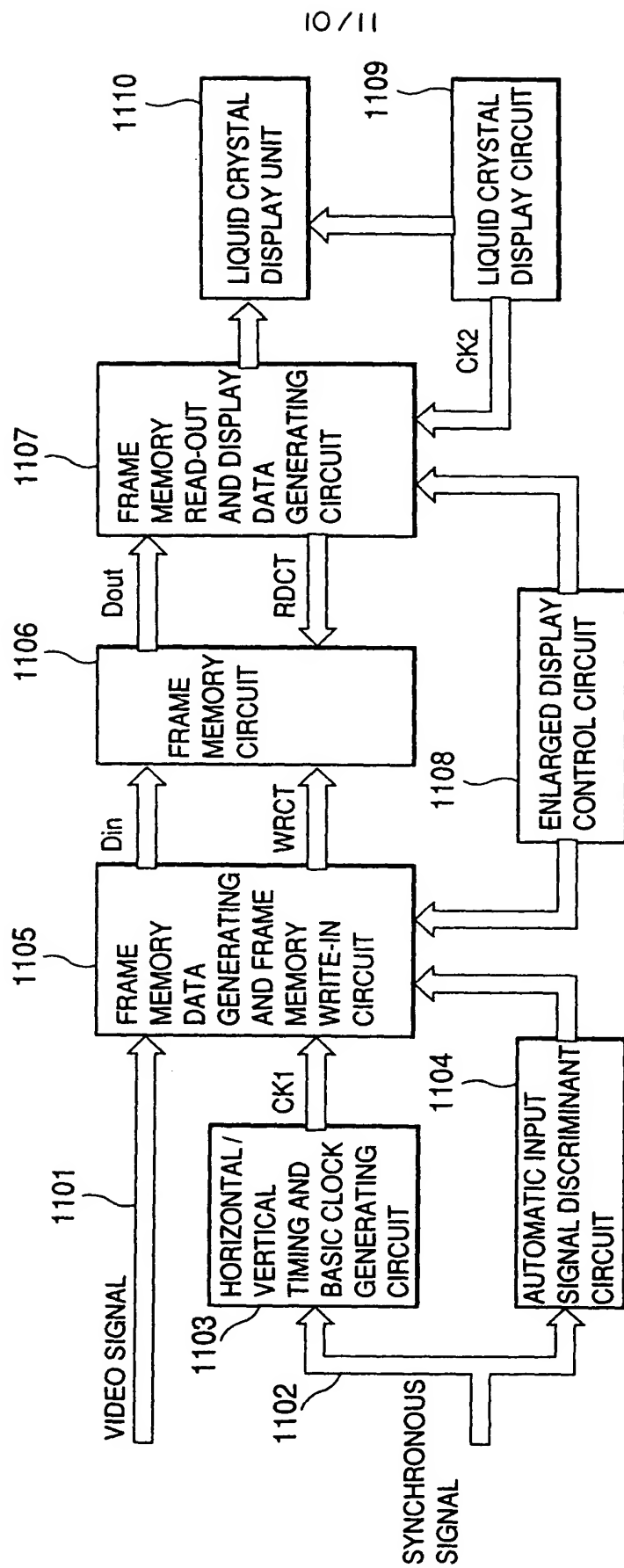ACCESS OF SIMPLE ENLARGEMENT(4→5)

FIG.11

FIG.12

FIG.13